



STAFF REPORT

Authorizing the City Manager to Execute an Office of Traffic Safety Grant Agreement for an Automated GIS-based Traffic Collision Database in the Amount of \$42,600

August 26, 2003

Honorable Mayor and City Council:

Summary

The City of Belmont applied to the Office of Traffic Safety (OTS) for a grant to pay for the implementation of an Automated GIS-based Traffic Collision Database to be used by both the Public Works and Police Departments. OTS has indicated the City was approved \$42,600 to implement the Traffic Collision Database pending receipt of the Grant Agreement.

Background and Discussion

The Public Works staff frequently receives requests concerning the traffic safety at various locations throughout the City. Many of the requests indicate a high level of traffic collisions. Staff does not have an easy and time efficient means available to them to retrieve the collision history at a particular location. In addition, Staff does not have the tools to assess the types of accidents, time of day they occur, and other important related information in an effective and efficient means. The Police Department has a database, however, the output is not in a manner for easy analysis of the primary factors that are used to develop engineering solutions to the problem.

City staff applied to the California Office of Traffic Safety for a grant to implement an automated GIS-based traffic collision database. The traffic collision database will have the last 5 years of accident history loaded into the program. City staff will be able to quickly assess exactly where a collision took place and determine all of the primary collision factors. The database can be automatically updated whenever the Police Department prepares a new collision report. The new database will enable staff to analyze a particular location in less than one hour while currently it may take several weeks to accumulate and analyze the collision data.

Fiscal Impact

The OTS grant of \$42,600 will pay for the entire project. There is no local match for the project. The Public Works Department's budget will have to be adjusted at mid-year to reflect the grant amount.

Recommendation

It is recommended City Council authorize the City Manager to execute an Office of Traffic Safety Grant Agreement for an Automated GIS-based traffic collision database in the amount of \$42,600.

Alternatives

1. Refer back to staff for further information.
2. Deny the request.

Attachments

1. Resolution

Respectfully submitted,

Raymond E. Davis III, PE, PTOE
Public Works Director

Jere A. Kersnar
City Manager

RESOLUTION NO. _____

CITY OF BELMONT
San Mateo County, California

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BELMONT
AUTHORIZING THE CITY MANAGER TO EXECUTE AN OFFICE OF TRAFFIC
SAFETY GRANT AGREEMENT FOR AN AUTOMATED GIS-BASED TRAFFIC
COLLISION DATABASE IN THE AMOUNT OF \$42,600**

WHEREAS, the City has applied to the Office of Traffic Safety (OTS) for a grant to pay for the implementation of an Automated GIS-based Traffic Collision Database to be used by both the Public Works and Police Departments; and,

WHEREAS, the OTS has indicated the City was approved \$42,600 to implement the Traffic Collision Database pending receipt of the grant agreement; and,

WHEREAS, the Office of Traffic Safety grant will pay for the entire project.

NOW, THEREFORE, IT IS HEREBY RESOLVED, that the City Manager be authorized to execute an Office of Traffic Safety Grant Agreement for an Automated GIS-based Traffic Collision Database in the amount of \$42,600.

* * * * *

I hereby certify that the foregoing Resolution was duly and regularly passed and adopted by the City Council of the City of Belmont at a regular meeting thereof held on this 26th day of August 2003.

AYES, COUNCILMEMBER(S): _____

NOES, COUNCILMEMBER(S): _____

ABSTAIN, COUNCILMEMBER(S): _____

ABSENT, COUNCILMEMBER(S): _____

Clerk of the City of Belmont

APPROVED:

Mayor of the City of Belmont